

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	214	477/77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/13 17:19
L2	0	477/77.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 17:20
L3	2	477/79.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 17:20
L4	4	477/906.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 17:21
L5	1	477/166.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 17:23
S1	4	("5441462"   "6123643").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 11:37
S2	29	("4081065"   "4361060"   "4576263"   "4595986"   "4646891"   "4648290"   "4683996"   "4850236"   "5064039"   "5425689"   "5528950"   "5655407"   "5713445"   "5960669").PN. OR ("5441462"   "6123643").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 12:28

S3	9	S2 and (shift\$3 with clutch with (disengaged or open))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 12:29
S4	5	S2 and (shift\$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 12:31
S5	688	477/107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 13:46
S6	31	477/107.ccls. and (shift\$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 13:46
S7	4	477/107.ccls. and ((shift\$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 13:46
S8	620	477/109.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:04
S9	10	477/109.ccls. and ((shift\$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:04
S10	482	477/110.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:08
S11	3	477/110.ccls. and ((shift\$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:08
S12	35	477/109.ccls. and (shift\$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:09
S13	16	477/110.ccls. and (shift\$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:20
S14	686	477/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:25

S15	19	477/111.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:25
S16	346	477/115.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:30
S17	4	477/115.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:30
S18	365	477/120.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:32
S19	13	477/120.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:32
S20	720	477/906.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:36
S21	14	477/906.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 14:36
S22	128	477/167.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:11
S23	0	477/167.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:11
S24	182	477/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:11
S25	2	477/170.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:11
S26	109	477/171.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:13

S27	2	477/171.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:13
S28	115	477/172.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:13
S29	0	477/172.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:13
S30	145	477/173.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:14
S31	1	477/173.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:14
S32	526	477/174.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:14
S33	8	477/174.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:14
S34	536	477/175.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:17
S35	12	477/175.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:17
S36	469	477/180.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:20
S37	7	477/180.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:20
S38	415	477/181.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:21

S39	11	477/181.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:21
S40	216	477/185.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:22
S41	0	477/185.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:22
S42	149	477/186.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:22
S43	1	477/186.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:22
S44	209	477/187.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:23
S45	0	477/187.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:23
S46	541	"477"/\$.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:23
S47	170	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:23
S48	39	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3) and parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:24
S49	94	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:25

S50	59	"477"/\$.ccls. and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:25
S51	90	(automatic with transmission) and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:29
S52	88	(automatic with transmission) and engine and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:29
S53	40	(automatic with transmission) and engine and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable) not S50	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/04 15:29
S54	0	("wo2060715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:35
S55	0	("wo2060715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:35
S56	0	("wo260715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:35
S57	0	("wo20060715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:35

S58	0	("20060715").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:41
S59	7	(02/060715).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:41
S60	0	(tasik same anthony).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:42
S61	58	(stasik same anthony). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:42
S62	26	(jeffrey same hawarden).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 11:53
S63	0	(wo02060715).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 12:06
S64	0	(wo2060715).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 12:06
S65	1	("02060715").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 12:07
S66	7	("2060715").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/12/14 12:08
S67	59	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same (synchro\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:43

S68	41	(automatic with transmission) and engine and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable) not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:43
S69	59	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:43
S70	39	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3) and parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:43
S71	0	477/187.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:44
S72	1	477/186.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:44
S73	0	477/185.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:44
S74	11	477/181.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:44
S75	7	477/180.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:44
S76	12	477/175.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:44
S77	9	477/174.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:45
S78	1	477/173.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 12:45



S79	0	477/172.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:00
S80	2	477/171.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:01
S81	2	477/170.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:01
S82	0	477/167.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:01
S83	14	477/906.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:01
S84	13	477/120.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:01
S85	5	477/115.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:02
S86	19	477/111.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:02
S87	16	477/110.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:02
S88	36	477/109.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:02
S89	3	477/110.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:02
S90	4	477/107.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:02

S91	32	477/107.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/14 13:03
S92	10	("5050714"   "5272939"   "5335566"   "5441462"   "5533946"   "5582069"   "5779592"   "6123643"   "6520889").PN. OR ("6997849").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/14 22:03
S93	32	477/107.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:44
S94	4	477/107.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:45
S95	3	477/110.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:45
S96	36	477/109.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:45
S97	18	477/110.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:45
S98	19	477/111.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:45
S99	5	477/115.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:45
S100	13	477/120.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:46
S101	14	477/906.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:46

S102	0	477/167.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:46
S103	2	477/170.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:46
S104	2	477/170.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:48
S105	2	477/171.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:48
S106	0	477/172.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:48
S107	1	477/173.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:48
S108	9	477/174.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:48
S109	13	477/175.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:49
S110	7	477/180.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:49
S111	11	477/181.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:49
S112	0	477/185.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:49
S113	1	477/186.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:49

S114	0	477/187.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:50
S115	43	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3) and parameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:50
S116	61	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:52
S117	43	(automatic with transmission) and engine and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable) not S116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/09 23:52
S118	62	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/12 20:01
S119	45	(automatic with transmission) and engine and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable) not S118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/12 20:01
S120	17	(automatic with transmission) and engine and ((shift\$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/12 20:03

S121	1	transmission and (automatic with clutch) and ((gear adj change) with (clutch adj engaged)) and ((gear adj change) with (clutch adj disengaged) with (malfunction or error or (limp adj home)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:55
S122	1	transmission and (automatic with clutch) and ((gear adj change) with (clutch adj engaged)) and ((gear adj change) same (clutch adj disengaged) same (malfunction or error or (limp adj home)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:56
S123	1	transmission and clutch and ((gear adj change) with (clutch adj engaged)) and ((gear adj change) same (clutch adj disengaged) same (malfunction or error or (limp adj home)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/13 10:56
S124	2	("4788892"   "6416440").PN. OR ("6971275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/13 11:57
S127	62	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same (synchroni\$3 with speed)) and (parameter or variable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:10
S128	32	"477"/\$.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:11
S129	0	477/187.ccls. and (shift \$3 with clutch with (disengaged or open)) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:25

S130	2	477/186.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:25
S131	0	477/186.ccls. and (shift \$3 with clutch with (disengaged or open)) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:25
S132	0	477/187.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:26
S133	0	477/185.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:26
S134	0	477/185.ccls. and (shift \$3 with clutch with (disengaged or open)) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:26
S135	11	477/181.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:26
S136	8	477/181.ccls. and (shift \$3 with clutch with (disengaged or open)) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:27
S137	8	477/180.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:28
S138	15	477/180.ccls. and (shift \$3 with clutch with (disengaged or open)) and (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:29
S139	2	477/180.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:29

S140	14	477/175.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:31
S141	0	477/175.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:32
S142	0	477/174.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:32
S143	9	477/174.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:32
S144	1	477/173.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:32
S145	0	477/173.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:32
S146	0	477/172.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:33
S147	0	477/172.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:33
S148	2	477/171.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:33
S149	0	477/171.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:33

S150	3	477/170.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:33
S151	0	477/170.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:34
S152	0	477/167.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:34
S153	4	477/167.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:34
S154	14	477/120.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:35
S155	1	477/120.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:35
S156	7	477/115.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:35
S157	0	477/115.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:35
S158	20	477/111.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:36
S159	1	477/111.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:36



S160	1	477/110.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:37
S161	18	477/110.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:37
S162	38	477/109.ccls. and (shift \$3 with clutch with (disengaged or open)) and synchroni\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:38
S163	2	477/109.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:38
S164	4	477/107.ccls. and ((shift \$3 with clutch with (disengaged or open)) same synchroni\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:38
S165	3	477/107.ccls. and (shift \$3 with clutch with (disengaged or open)) same (malfunction or error or (limp adj home))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/13 14:39

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S125	1	transmission and clutch and ((gear adj change) with (clutch adj engaged)) and (((gear adj change) same (clutch adj disengaged) same (malfunction or error or (limp adj home)))	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/13 10:58

S126	1	(transmission and clutch and ((gear adj change) with (clutch adj engaged)) and ((gear adj change) same (clutch adj disengaged) same (malfunction or error or (limp adj home))))). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/13 10:58
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**1 / 13 / 2010 5:33:50 PM****C:\ Documents and Settings\ dle10\ My Documents\ EAST\ Workspaces\ 10532590.wsp**